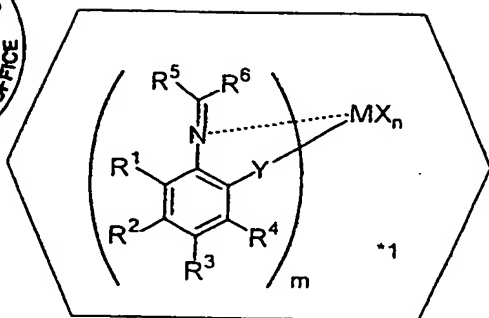


Fig. 1



Compound having reduction ability that converts an imine structure moiety to a metallic amide structure by reacting with a transition metallic compound

Compound which reacts with the transition metal compound to form an ion pair

(Carrier)

Olefin

Polymerization at 50~200°C

- *1 M: Transition metal atom selected from Groups 3 to 11 of the periodic table
 m: 1~6
 Y: -O-, -S-, -Se-, -N(R⁷)-
 R¹~R⁷: hydrogen atom, hydrocarbon group, and the like
 X: halogen atom, oxygen atom, hydrocarbon group, and etc.
 n: number satisfying a valence of M